

BROWNING-FERRIS INDUSTRIES

FAST CENTRAL REGION

January 27, 1986

United States Environmental Protection Agency Region II 26 Federal Plaza New York, NY 10278

Attention: Alida M. Karas, Environmental Scientist

Site Investigation & Compliance Branch

Dear Ms. Karas:

In response to your letter of 13 January 1986, and subsequent site visit of 23 January 1986, the below listed information is submitted for your review.

- 1. Certification Report
 Slurry Trench Cut Off Wall Construction
 S. Brunswick Township Landfill
 Remedial Action Plan
 by Wehran Engineering
 June 1984
- 2. Landfill Cover Study
 BFI
 S. Brunswick, New Jersey
 by Woodward-Clyde Consultants
 May 21, 1984
- 3. South Brunswick Landfill Cover Program S. Brunswick, New Jersey by Woodward-Clyde Consultants April 8, 1985
- 4. South Brunswick Landfill Cover Program S. Brunswick, New Jersey by Woodward-Clyde Consultants July 26, 1985
- 5. South Brunswick Landfill Cover Certification S. Brunswick, New Jersey by Woodward-Clyde Consultants July 26, 1985

The certification report for the construction of the leachate collection system should be ready in a few weeks and will be forwarded to you upon receipt.

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The site is scheduled for aerial photography and topographic mapping as soon as weather permits. The topographic map will be forwarded to you upon receipt. This map will show the road and drainage as per your request.

A plan for testing the air quality at the site, as requested by Robert Harris of the South Brunswick Township, is being developed and will be forwarded to you upon completion.

The water table elevation maps depicting ground water flow, as you requested, are in the previously submitted hydrogeologic studies shown below:

Hydrogeologic Investigation South Brunswick Landfill S. Brunswick Township, New Jersey by Wehran Engineering June 1981

Final Hydrogeologic Investigation South Brunswick Landfill S. Brunswick Township, New Jersey by Wehran Engineering September 1982

Monitoring well construction details and the post-closure monitoring plan are included in the below listed report and engineering plans, which have been previously approved by the EPA.

Report:

South Brunswick Township Landfill Remedial Action Plan Addendum by Wehran Engineering September 1983

Plans:

Remedial Action Plan South Brunswick Township Landfill S. Brunswick, New Jersey by Wehran Engineering February 1983 U.S. EPA - Region II Janaury 27, 1986 Page 3

Ground water monitoring wells and gas monitoring wells will be installed upon verification from EPA that the plan is adequate.

If you have any questions or need additional information concerning this matter, please do not hesitate to contact me.

Sincerely,

David F. White

Regional Landfill Manager

DFW:bb

Encl/as

cc: Martha Cooper-Smith, NJDEP Watter Robert Harris, S. Brunswick Township Health Dept. We attack